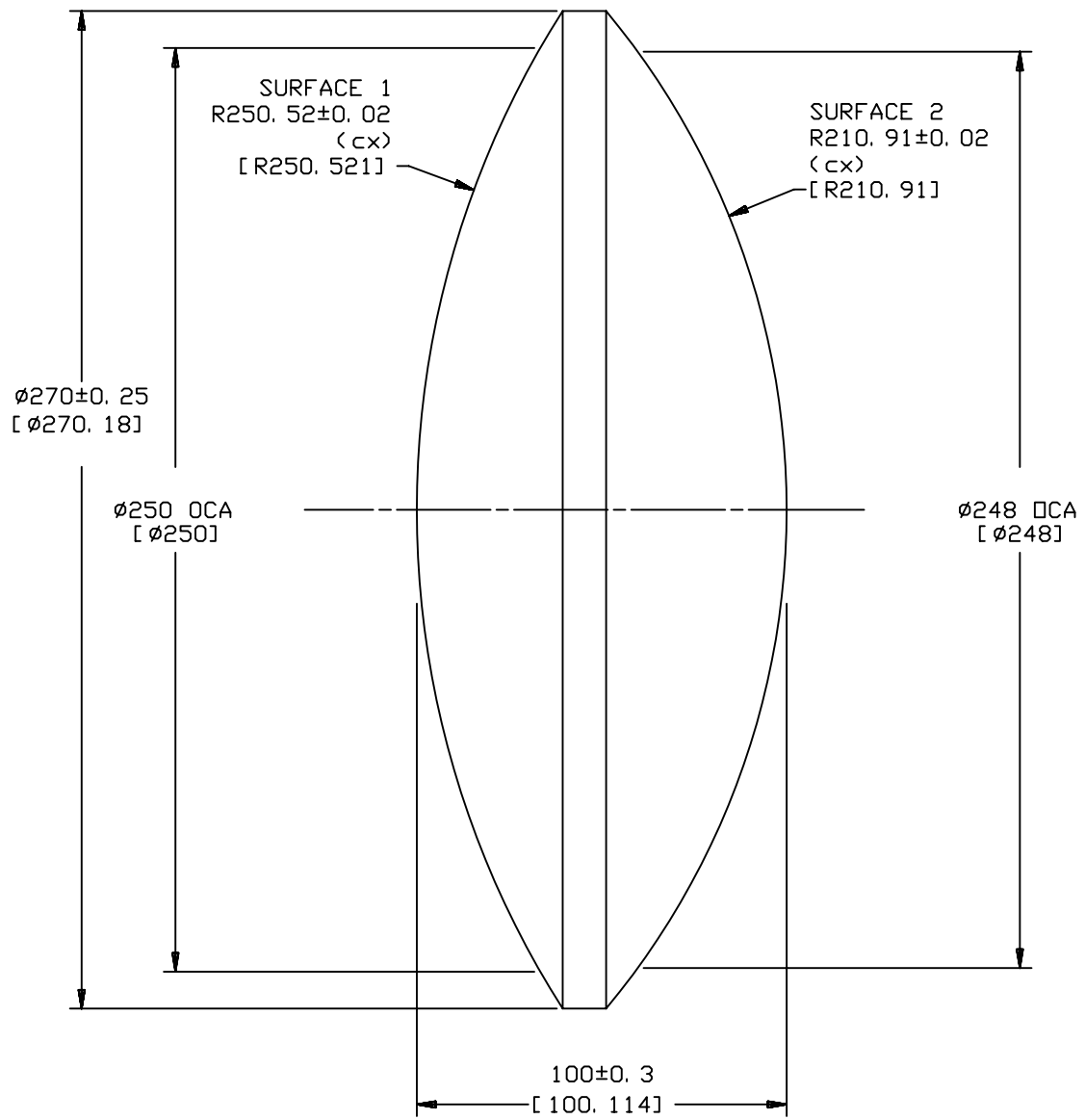
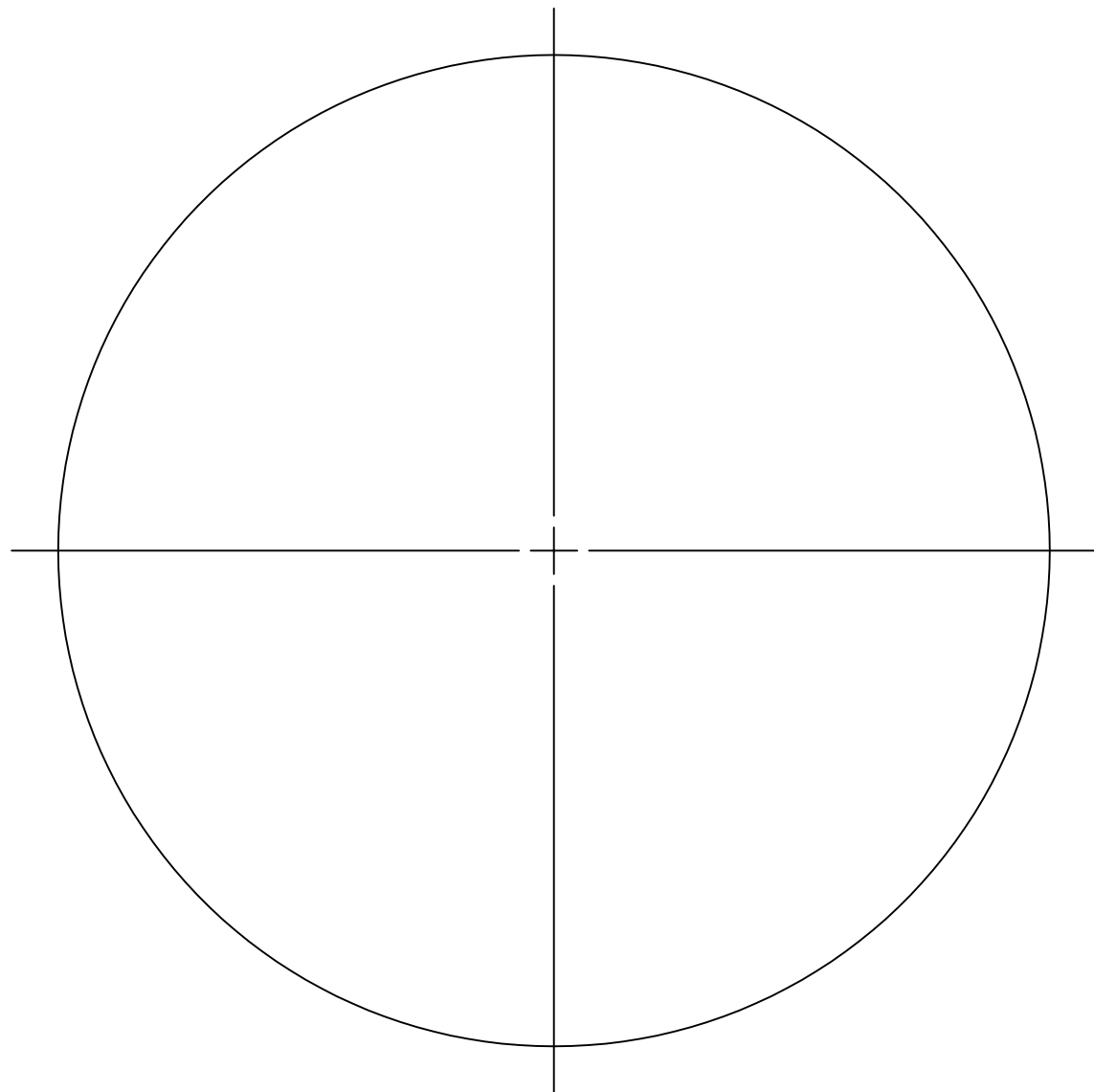


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	4/16/03	R. NAGY	M. REED



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS AND FRINGES AT HE NE WAVELENGTH UNLESS OTHERWISE NOTED.
  - DIMENSIONS & OTHER INFORMATION NOT IN BRACKETS [ ] ARE SPECIFICATIONS; THOSE IN BRACKETS [ ] ARE AS-BUILT MEASUREMENTS BY OPTICAL SOLUTIONS INC. DATED 12/17/02.
  - COMBINED AXIAL RUN OUT FROM SURFACES 1 & 2 (WEDGE) TO BE 0.025 [0.02]mm.
  - SURFACE SPECIFICATIONS:

SURFACES 1 & 2:  
 POWER (wv) . . . . . -  
 SURFACE QUALITY/SD . . . . 40/20 [<40/20]

SURFACE 1:  
 SAG . . . . . 39.468 [39.544]  
 IRREGULARITY (wv) . . . . 0.250 [.092 CENTER/, 138 EDGE]

SURFACE 2:  
 SAG . . . . . 48.867 [48.942]  
 IRREGULARITY (wv) . . . . 0.250 [.075 CENTER/, 165 EDGE]

DO NOT SCALE DRAWING	THIS DRAWING CREATED IN:		Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659			
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94	ACAD <input type="checkbox"/>	MECH <input type="checkbox"/>	IDEAS <input checked="" type="checkbox"/>	DESIGNED BY: M. REED/D. DEAN	DATE: 3/13/03	CATEGORY: MMT
TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR .X = ± .XX = ± .XXX = ± ANGULAR ± °				DRAWN BY: R. NAGY	4/3/03	PROJECT: MAESTRO
DIAMETRICAL SEE SPEC S-002				CHECKED BY: M. REED	4/16/03	TITLE: LENS-ELEMENT 5
DIMENSIONS ARE IN INCHES / DIMENSIONS IN [ ] ARE METRIC				APPROVED: M. REED	4/16/03	
MATERIAL CaF2	-	MMT		APPROVED:		PLOT SIZE D
FINISH NO COATING		NEXT ASSY USED ON	ASSEMBLY APPLICATION			SCALE: 1/1
						DRAWING NUMBER: 12874
						REVISION: A
						SHEET 1 OF 1